

Form PTO-1449

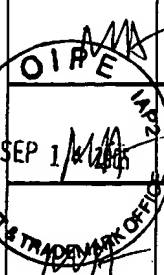
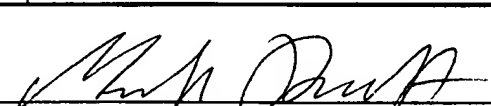

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)
Docket Number (Optional)
CKB-016.01Application Number
09/805,590Applicant
Dowling et al.Filing Date
March 13, 2001Group Art Unit
2821**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MA	3,787,752	01/22/1974	Delay	315	94.5	
MA	3,942,065	03/02/1976	Russ	313	500	
MA	4,151,547	04/24/1979	Rhoades et al.	357	81	
MA	4,267,559	05/12/1981	Johnson et al.	357	81	
MA	4,654,754	03/31/1987	Daszkowski	361	389	
MA	4,729,076	03/01/1988	Masami et al.	362	235	
MA	4,974,119	11/27/1990	Martin	361	386	
MA	4,929,866	05/29/1990	Murata et al.	313	500	
MA	4,935,665	06/19/1990	Murata	313	500	
MA	5,136,483	08/04/1992	Schoniger et al.	362	61	
MA	5,173,839	12/22/1992	Metz, Jr.	361	387	
MA	5,235,347	08/10/1993	Lee	346	107R	
MA	5,262,658	11/16/1993	Jankowski	257	467	
MA	5,528,474	06/18/1996	Roney et al.	362	249	
MA	5,583,349	12/10/1996	Norman et al.	257	88	
MA	5,583,350	12/10/1996	Norman et al.	257	88	
MA	5,634,711	06/03/1997	Kennedy et al.	362	119	
MA	5,671,996	09/30/1997	Bos et al.	362	83.1	
MA	5,782,555	07/21/1998	Hochstein	362	373	
MA	5,808,592	09/15/1998	Mizutani et al.	345	83	
MA	5,857,767	01/12/1999	Hochstein	362	294	
MA	5,938,321	08/17/1999	Bos et al.	362	83.1	
MA	6,139,172	10/31/2000	Bos et al.	362	494	
MA	6,498,355	12/24/2002	Harrah et al.	257	774	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
MA	390479	03/27/1990	EP	—	—		
MA	507366	03/03/1992	EP	—	—		

Form PTO-1449			Docket Number (Optional) CKB-016.01			Application Number 09/805,590		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Applicant Dowling et al.			Group Art Unit 2821		
			Filing Date March 13, 2001					
MA		629508	06/13/1994	EP	/	/		
MA		876085	04/24/1998	EP	/	/		
MA		96/11499	04/18/1996	WO	/	/		
MA		6334223	12/02/1994	JP	/	/		Abstract
MA		9269746	10/14/1997	JP	/	/		Abstract
MA		9152840	06/10/1997	JP	/	/		Abstract
MA		7275200	10/24/1995	JP	/	/		Abstract
MA		10302514	11/13/1998	JP	/	/		Abstract Only
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)								
MA	SCHLIG, Eugene S., "Electrothermal Considerations in Display Applications of Light-Emitting Diodes," <i>IEEE Transactions on Electron Devices</i> , vol. ED-19, no. 7, July 1982, pp. 847-851.							
MA	ASAI, S. et al., "Heat Conductive Wire Matrix Board for Light Emitting Diode (LED) Dot Matrix Display," <i>Circuit World</i> , vol. 21, no. 4, 1995, pp. 27-31.							
MA	"Cree Research, Inc. Announces Fiscal 1994 Results," <i>PR Newswire</i> , July 28, 1994, pp. 1-2;							
MA	"Cree Research, Inc. Announces Acquisition of Full-Color LED Display Company," <i>PR Newswire</i> , August 9, 1994, pp. 1-2.							
MA	MISHIKO, Yashuhiro, et al., "Large-Scale Color LED Display System," <i>National Technical Report</i> , vol. 33, no. 1, February 1987, pp. 94-101.							
MA	MIYOSHI, Morimasa et al., "Large-Scale Color LED Stock-Information Display Board," <i>National Technical Report</i> , vol. 33, no. 1, February 1987, pp. 102-107.							
MA	MOTOZONO, Takefumi et al., "LED Display Devices," <i>National Technical Report</i> , vol. 28, no. 1, February 1982, pp. 74-82.							
MA	TSUJIKADO, Kazumi et al., "Large-Scale LED Display System," <i>National Technical Report</i> , vol. 42, no. 3, June 1996, pp. 18-25.							
MA	SHIBATA, Kazuhisa, "Improvements in Multicolored LEDs May be Practical Display Alternative," <i>JEE</i> , August 1985, pp. 60-62.							
MA	MURATA, Kazuhisa, "Developers Continue to Refine Blue LED Technologies for Display Use," <i>Display Devices</i> , 1992, serial no. 6, pp. 46-50.							
MA	KOGA, Kazuyuki et al., "RGB Multi-Color LED DOT-Matrix Units and Their Application to Large-Size Flat Displays," <i>Optoelectronics-Devices and Technologies</i> , vol. 7, no. 2, pp. 221-229, December, 1992.							

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Dowling et al.	
		Filing Date March 13, 2001	Group Art Unit 2821
		MURATA, Kazuhisa, "SiC Brightens Blues for Full-Color LED Display Units," <i>JEE</i> , November, 1993, pp. 59-65.	
		LERNER, Eric. J., "Laser Diodes and LEDs Light Optoelectronic Devices," <i>Laser Focus World</i> , February, 1997, pp. 109-117.	
		MARTIN, David, et al., "Material Advances Light Full-Color LED Displays," <i>Laser Focus World</i> , March 1997, pp. 119-124.	
EXAMINER			DATE CONSIDERED  10/2/05
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			